

Double change-over valve

Tender specification:

Oventrop double change-over valve (with forced change-over), ball type model for heating oil installations according to DIN 4755 standard, for the connection of 2 oil storage tanks to one or several burners with one single supply pipe.

Also suitable for pressurised systems up to PN 6.

Body and inner parts made of brass, seals made of Teflon or oil resistant buna N, fixing sheet and screws made of galvanized steel.

The double change-over valve consists of the basic model and the corresponding connection set.

Basic model item no. 210 32 50

Connection set 6-fold (nipple with O-ring, collar nut and compression ring):	8 mm	Item no. 210 32 91
	10 mm	Item no. 210 32 92
	12 mm	Item no. 210 32 93
	15 mm	Item no. 210 32 94
	18 mm	Item no. 210 32 95

- TÜV approval S 116/99

Operation:

By throwing over the lever, the supply and the return pipe of one tank are isolated and the supply and return pipe of the other tank are released. In intermediate position, the supply pipes of the tank are isolated. Due to the special construction of the double change-over valve, no damaging pressure is produced in the return pipe of the burner.

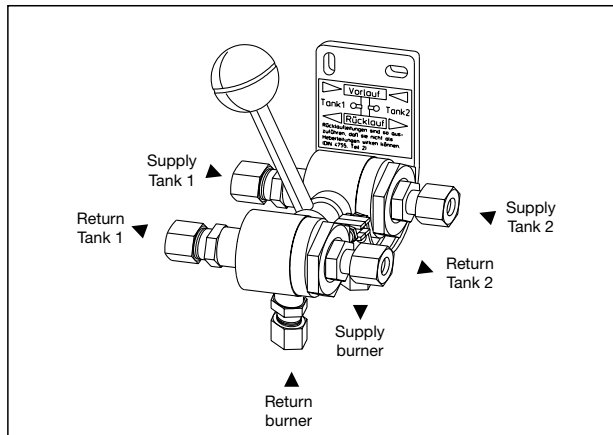
Installation:

The Oventrop double change-over valve has to be installed according to the illustration shown below and according to the inscription on the valve body and the fixing sheet.

According to DIN 4755 part 2, the return pipes of the tank are to be installed in such a way that the oil in the tank may not be siphoned off. The valve is to be fitted free from tension in a dry and easily accessible location. To guarantee a trouble-free operation, a strainer (e.g. Oventrop item no. 112 10) retaining coarse impurities of the heating oil, should be installed in the suction pipes. The valve may not be soiled by mortar, paint etc. around the handle.

Deaeration of the two oil storage tanks should be carried out via one single pipe.

Tightening of the compression fittings is simplified if the threads and olives are well lubricated (do not grease). After installation, the right connection of the pipes as well as the change-over function of the valve is to be checked.

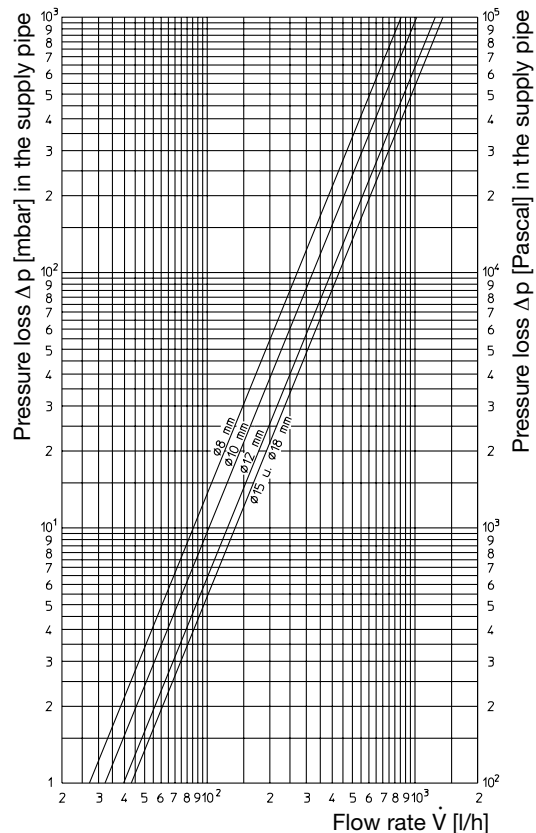


Subject to technical modification without notice.

Product range 9
ti 79-1/10/1.2003/MW



Performance data:



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